



PATENT APPLICATION

Atty. Docket No.: 9898-217 Serial No. 10/055,270
Applicant: Jae-Hyun Joo and Wan-Don Kim
Filing Date: January 22, 2002 Group: 2814

INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)

U.S. PATENT DOCUMENTS

| <u>Exam</u> <u>Init</u> | <u>Ref</u> | <u>Document</u> <u>Number</u> | <u>Issue</u> <u>Date</u> | <u>Name</u> | <u>Class</u> | <u>Sub</u> <u>Class</u> |
|----------------------------|------------|----------------------------------|-----------------------------|-------------|--------------|----------------------------|
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ | _____ |

FOREIGN PATENT DOCUMENTS

| <u>Exam</u> <u>Init</u> | <u>Ref</u> | <u>Document</u> <u>Number</u> | <u>Publication</u> <u>Date</u> | <u>Country</u> | <u>Name</u> |
|----------------------------|------------|----------------------------------|-----------------------------------|----------------|---------------------|
| <u>A.M</u> | _____ | P2001-0026123 | 04/06/01 | Korea | Jong Yong Yun |
| <u>A.M</u> | _____ | P1999-0062504 | 07/26/99 | Korea | Gabusikigaisha |
| <u>A.M</u> | _____ | JP5102040 | 04/23/93 | Japan | Toyko Electron Ltd. |

OTHER DOCUMENTS

| <u>Exam</u> <u>Init</u> | <u>Ref</u> | <u>Author, Title, Date, Pertinent Pages, Etc.)</u> |
|----------------------------|------------|--|
| <u>A.M</u> | _____ | English Abstract of P2001-0026123 |
| <u>A.M</u> | _____ | English Abstract of P1999-0062504 |
| <u>A.M</u> | _____ | English Abstract of JP5102040 |

Examiner: ANH D. MAH

Date Considered: 1/27/05.

PATENT APPLICATION

Atty. Docket No.: 9898-217 Serial No. 10/055,270
Applicant: Jae-Hyun Joo and Wan-Don Kim
Filing Date: January 22, 2002 Group: 2814

INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)U.S. PATENT DOCUMENTS

| <u>Exam</u> <u>Init</u> | <u>Ref</u> | <u>Document</u> <u>Number</u> | <u>Issue</u> <u>Date</u> | <u>Name</u> | <u>Class</u> | <u>Sub</u> <u>Class</u> |
|----------------------------|------------|----------------------------------|-----------------------------|-------------|--------------|----------------------------|
|----------------------------|------------|----------------------------------|-----------------------------|-------------|--------------|----------------------------|

FOREIGN PATENT DOCUMENTS

| <u>Exam</u> <u>Init</u> | <u>Ref</u> | <u>Document</u> <u>Number</u> | <u>Publication</u> <u>Date</u> | <u>Country</u> | <u>Name</u> |
|----------------------------|------------|----------------------------------|-----------------------------------|----------------|------------------------------|
| <u>A.M</u> | | JP9102292 | 04/15/1997 | Japan | Shin ETSU Chem. Co., Ltd. |

OTHER DOCUMENTS

| <u>Exam</u> <u>Init</u> | <u>Ref</u> | <u>Author, Title, Date, Pertinent Pages, Etc.)</u> |
|----------------------------|------------|---|
| <u>A.M</u> | | English Language Abstract of Japanese Patent No. JP9102292, filed 04/15/1997 |

Examiner: ANH D. MAIDate Considered: 1/27/05



PATENT APPLICATION
Docket No. 9898-217
Client No. SS-16232-US-RCE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jae-Hyun JOO and Wan-Don KIM Conf. No. 6757
Serial No.: 10/055,270 Examiner: Mai, Anh, D.
Filing Date: January 22, 2002 Group Art Unit: 2814
Title: METHOD FOR MANUFACTURING A SEMICONDUCTOR DEVICE HAVING A
METAL-INSULATOR CAPACITOR

INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)

FOREIGN PATENT DOCUMENTS

| Exam Init | Ref | Document Number | Publication Date | Country | Name |
|--------------|-----|----------------------|----------------------|------------------|--------------------|
| | | JP5102040 | 4/23/1993 | Japan | Horiike |
| <u>A.M.</u> | | JP11087629 | 3/30/1999 | Japan | Kijiro |

OTHER DOCUMENTS

| Exam Init | Ref | Author, Title, Date, Pertinent Pages, Etc.) |
|--------------|-----|--|
| | | English Language Abstract of Japanese Patent No. JP5102040. |
| <u>A.M.</u> | | English Language Abstract of Japanese Patent No. JP11087629. |

Examiner: ANH D. MAI

Date Considered: 1/27/05